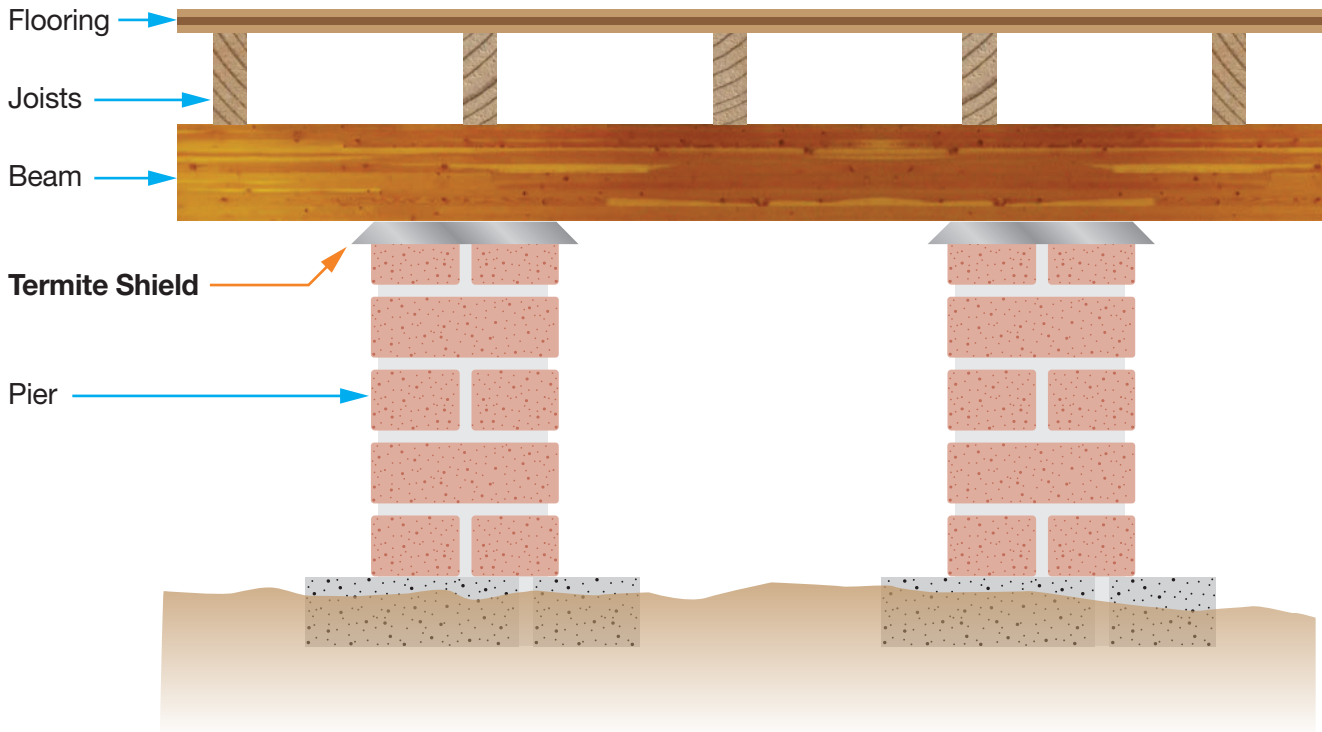


Gibraltar's Termite Shield is a metal barrier that is installed around potential termite entry points at the top of piers. Installation locations include: between the cement foundation and the wooden components that are joined to the masonry wall, or directly on top of the foundation.



The Pier Cap Style Termite Shield is a metal termite and moisture barrier that has been used for decades to deter termite movement up building foundation concrete masonry piers to the wooden structure above. The Termite Shield is used to create a barrier between the structural elements of flooring and foundation concrete block piers used to support them.

They offer the benefit of being **pesticide free** so there is no potential for them to cause problems to anyone occupying the structure.

Material: 26 Gauge Galvanized Steel; Pier Caps are made from galvanized coated steel for added corrosion protection, so that they will last over the life of the structure.

Why are Pier Cap Style Termite Shields are Important: Subterranean termites have an adverse reaction to light. As they search for a food source, they move above ground, (e.g. going from ground, up a pier foundation to the wood sill) they find themselves exposed to light. Termites will build a tunnel/tube in order to remain under cover. Placing a termite shield at the sill level with the edge extending out from the foundation, turned down at a 45° angle is enough to expose termites to light and will place a physical barrier in their path. Termites will attempt to continue their tunnel around. The sharp edge of the metal causes a weakness in the tunnel wall that the termites can't bridge. The tunnel wall breaks and exposes the termites to light as they attempt to build the tunnel around the edge. This causes the termites to abandon this attempt to get to the wood above. They will continue their search, but if a Pier Cap termite & moisture barrier is properly in place, it will function for the life of the structure.

How a Termite Shield is Installed: Pier Cap termite and moisture barriers can be put in place during construction or renovation. The termite shield is used on top of concrete foundation to create a barrier between the wooden elements of the flooring and concrete block piers used to support them.